

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number
WO 2005/016463 A1

(51) International Patent Classification⁷: **A63B 57/00**

(21) International Application Number: **PCT/GB2004/000581**

(22) International Filing Date: 13 February 2004 (13.02.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/493,013 5 August 2003 (05.08.2003) US

(71) Applicant (for all designated States except US): **GOLF-SPEED INTERNATIONAL LTD [GB/GB]; 9 Pennant Way, Christchurch, Dorset BH23 3PW (GB).**

(72) Inventor; and

(75) Inventor/Applicant (for US only): **RAMSAY, Michael, A. [GB/GB]; 9 Pennant Way, Christchurch, Dorset BH23 3PW (GB).**

(74) Agent: **BROOKS, Nigel; Hill Hampton, East Meon, Petersfield, Hampshire GU32 1QN (GB).**

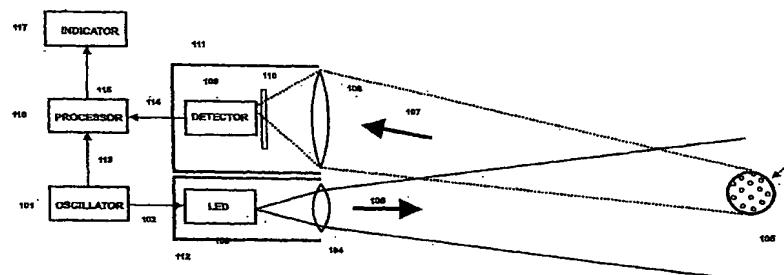
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS TO LOCATE LOST GOLF BALLS



WO 2005/016463 A1

(57) Abstract: A method is disclosed that assists a golf player in finding golf balls that have been lost. The method relies on the presence of materials in the golf ball that emit light at a second wavelength when illuminated by light at a first wavelength. Implementations of such a ball-finding device are disclosed that use blue or near-UV illumination light to create emission at somewhat longer wavelengths. Unlike prior art that uses UV illumination the disclosed devices do not require proximity to the ball to enhance visual detection of the same.